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Our Case No. 9281-4252  
Client Reference No. N US00118

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kiyoshi Sato et al. )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For: Perpendicular Magnetic Recording )  
Head Including Nonmagnetic Layer )  
Overlaying Main Pole Layer )

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**In the Specification**

Please rewrite the paragraph on page 15, lines 9-11 as follows:

(Amended) Fig. 12 is a diagram showing a step in a method for manufacturing the perpendicular magnetic recording head of the present invention;

Please rewrite the paragraph on page 15, lines 16-17 as follows:

(Amended) Fig. 15 is a diagram showing a step in a method of manufacturing the perpendicular magnetic recording head shown in Fig. 1;

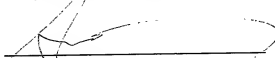
Please rewrite the paragraph on page 16, lines 5-7 as follows:

(Amended) Fig. 23 is a diagram showing a step in a method of manufacturing the perpendicular magnetic recording head shown in Fig. 2 subsequent to the step shown in Fig. 14;

## REMARKS

Applicants have rewritten portions of the specification. The changes from the previous version to the rewritten version are shown in attached Appendix A, with strikethrough for deleted matter and underlines for added matter.

Respectfully submitted,



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**APPENDIX A**  
**Attorney Docket No. 9281-4252**  
**Perpendicular Magnetic Recording Head Including Nonmagnetic Layer**  
**Overlaying Main Pole Layer**  
**Kiyoshi Sato et al.**

**In the Specification**

Please amend the paragraph on page 15, lines 9-11 as follows:

(Amended) Fig. 12 is a diagram showing a step in a method for manufacturing the perpendicular magnetic recording head of the present invention;

Please amend the paragraph on page 15, lines 16-17 as follows:

(Amended) Fig. 15 is a diagram showing a step in a method of manufacturing the perpendicular magnetic recording head shown in Fig. 1;

Please amend the paragraph on page 16, lines 5-7 as follows:

(Amended) Fig. 23 is a diagram showing a step in a method of manufacturing the perpendicular magnetic recording head shown in Fig. 2 subsequent to the step shown in Fig. 14;